



PATENT  
Docket No. 5000-5134

Express Mail Label No. EV 245500789 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))**

Applicant(s) : Shigeki IKEDA; Seiki SAKATA; Satoshi WATANABE; and Masanori TSUZUKI  
Serial No : To Be Assigned  
Filed : Herewith  
For : INVERTER APPARATUS, DRIVE CONTROL APPARATUS, AND DRIVE  
CONTROL METHOD  
Customer No. : 27123

Mail Stop Patent Application  
COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

Named Inventor(s) and Address(es): Shigeki IKEDA; Seiki SAKATA; Satoshi WATANABE; and Masanori TSUZUKI  
c/o: KABUSHIKI KAISHA TOYOTA JIDOSHOKKI  
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For: INVERTER APPARATUS, DRIVE CONTROL APPARATUS, AND DRIVE  
CONTROL METHOD

Enclosed are:

[X] 17 page(s) of specification, 1 page(s) of Abstract, 2 page(s) of claims

[X] 3 sheets of drawing [X] formal (Figs. 1A- 3) [ ] informal

[ X] 4 page(s) of Declaration and Power of Attorney

[ ] Unsigned  
[ X] Newly Executed  
[ ] Copy from prior application

[ ] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

- ☐ Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.
- ☐ Microfiche Computer Program (Appendix)
- ☐ \_\_\_\_\_ page(s) of Sequence Listing
  - ☐ computer readable disk containing Sequence Listing
  - ☐ Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same
- ☒ Claim for Priority (Claim to Convention Priority) is made to Japanese Application No. 2002-350105 filed December 2, 2002.
- ☒ Certified copy of the Japanese Priority Document No. 2002-350105 is enclosed herein.
- ☐ English translation documents
- ☒ Information Disclosure Statement
  - ☒ Copy of the cited reference, including Form PTO-1449
  - ☐ Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
  - ☒ The amount of \$ 40.00 for recording the Assignment included in the check for the filing fee.
  - ☐ Assignment papers filed in parent application Serial No. \_\_\_\_\_
  - ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part (C-I-P) of prior application serial no. \_\_\_\_\_
  - ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
  - ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
  - ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_
  - ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
  - ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.

☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.

☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. \_\_\_\_\_  
\_\_\_\_\_ filed \_\_\_\_\_.

**I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)**

	Number Filed		Number Extra	Rate	Basic Fee \$770.00
Total Claims	7	-20 =	0	x \$ 18.00	\$0.00
Independent Claims	3	- 3 =	0	x \$ 86.00	\$0.00
Multiple Dependent Claims			Additional Fee =		
	<input type="checkbox"/> yes		Add'l Fee =	\$ 290.00	\$0.00
	<input checked="" type="checkbox"/> no			NONE	

Total: \$770.00

☐ A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ \_\_\_\_\_.

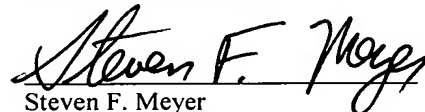
☒ A check in the total amount of \$810.00 in payment of the application filing fee and assignment recordation is attached.

☐ A check in the amount of \$ \_\_\_\_\_ in payment of the assignment recording fee is attached.

☐ Charge Fee(s) to Deposit Account No. 13-4500. Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5134. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

  
Steven F. Meyer  
Registration No. 35,613

Dated: November 25, 2003

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